



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

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February 20, 1997

Steve Hooper
Cyrpus Foote Mineral
348 Holiday Inn Drive
Kings Mountain, North Carolina 28086

Folder GEN1-AdmRec? N



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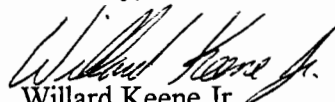
Compliance Report: EPA ID# VAD003374865
Inspected February 19, 1997

Dear Mr. Hooper:

The Virginia Department of Environmental Quality, Southwest Regional Office would like to thank you for your cooperation during the compliance inspection conducted at the above referenced facility. During the inspection, the site was evaluated for compliance with Virginia Hazardous Waste Management Regulations (VR 672-10-1), and the Virginia Waste Management Act (1950 Code of Virginia, as amended, §§10.1-1400, et seq.).

Checklists completed during the inspection are enclosed. No violations were noted during the inspection. If you have any questions, please call me at (540) 676-4847.

Sincerely,


Willard Keene Jr.
Analytical Chemist Sr.

Enclosure

cc: Dallas Sizemore, DEQ
Claire Ballard, DEQ

January 1994

DEPARTMENT OF ENVIRONMENTAL QUALITY
WASTE DIVISION

SURVEY SHEET
FOR INSPECTION OF HAZARDOUS WASTE FACILITIES

NAME of FACILITY: CYPRUS FOOTE MINERAL
ADDRESS: RT 871
DUFFIELD, VA 24244
EPA ID NUMBER: VAD 003374865
FACILITY
REPRESENTATIVE: Steve Hooper
TITLE: Manager, Technical Services
TELEPHONE NUMBER: (704) 734-2709
INSPECTOR'S NAME: Willard Keene
TITLE: Analytical Chemist SR.
DATE of INSPECTION: 2/19/97

1. What is the business activity of the firm? (i.e., furniture mfg., metal plating, recycling, etc.)
Lithium Hydroxide mfg.
2. Give a brief description of the waste stream(s) [by chemical name, if possible] and hazardous waste code(s) generated by the firm.
D001 Petroleum NAPHA
D001 Hydrogen Sulfide GAS
D002 Sulfur Dioxide GAS

3. List the highest amounts of hazardous waste ever generated in any month of the calendar year and the greatest amount ever accumulated at the site of each type of waste generated.

Waste Code	Amount Generated	Amount Accumulated
<u>0001</u>	<u>204 lbs</u>	<u>204 lbs</u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>

4. Does the facility ever generate greater than:
1 kg. of acutely toxic waste (P listed waste or
F020-F023 and F026-F027)?

YES ☒ NO

100 kg of clean-up from a spill of P listed waste
or F020-F023 and F026-F027 waste?

YES ☒ NO

If yes, then the facility is a large quantity generator.

5. How is the waste presently being handled? Where is it sent?
(List all transporters and facilities, or on-site treatment performed).

SAFeTy-Kleen Corp ILO 984908202 TSD KYA 053348108

6. Does the facility generate any hazardous waste
that is excluded from regulation? If yes,
list the waste and the basis for exclusion.

YES ☒ NO

7. Does the facility:

Generate

Market

Burn

SAFeTy-Kleen
used oil that is burned for energy recovery? Underline or circle
all that are applicable. (If the facility markets or burns
used oil, fill out the Used Oil Checklist.)

YES NO

Does the generator of used oil to be burned for energy recovery
(other than a Conditionally Exempt Small Quantity Generator) mix
the used oil with hazardous waste? If YES, then fill out
the Used Oil Checklist.

8. Does the facility generate any hazardous waste that is reclaimed to recover economically feasible amounts of gold, silver, platinum, palladium, iridium, osmium, rhodium, ruthenium, or any combination of these? YES NO

If Yes, list the waste, where it is sent, and complete the Metals Recovery Checklist.

9. Does the facility generate, transport, store, collect or reclaim spent lead-acid batteries? If yes, Underline or circle all that are applicable. If the facility stores batteries before reclaiming them, complete the Metals Recovery Checklist. YES NO

10. Based on the above, the facility is a:

- a. conditionally exempt small quantity generator
- b. small quantity generator
- c. generator
- d. permitted or interim status TSD
- e. unpermitted TSD (explain in comments section)
- f. transporter
- g. other: please explain _____

[Underline or Circle All That Are Applicable]

11. Check accumulation times and quantities for the three types of generators. If the times or quantities are exceeded, then the facility is moved up to the next category. Complete the appropriate checklist(s).

A conditionally exempt small quantity generator can accumulate for an indefinite period of time until he has accumulated 1000 kg (approx. 5-55-gallon drums) of non-acute hazardous waste, at which time the accumulation time (180 days or 270 days) for small quantity generators begin.

Small quantity generators can accumulate hazardous waste for up to 180 days or 270 days if the disposal site is over 200 miles away (in containers and tanks only). However, if at any time over 6000 kgs of waste is accumulated, then the small quantity generator becomes a generator, or an unauthorized facility, as applicable.

12. List each container and tank accumulation area. Specify the number and capacity of each tank and container. [Note: Include any satellite accumulation areas. Verify that only 55 gallons of any particular hazardous waste code (or one quart of acutely toxic waste) is at that area.]

Location	Number of Containers	Number of Tanks	Capacity
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

13. Comments:

FACILITY IS CURRENTLY IN THE PROCESS OF CLOSING DOWN.
BUILDINGS WERE BEING DEMOLISHED AT THE TIME OF THE INSPECTION.

14. Waste Management Flow Diagram:

(On this page sketch a brief, but detailed, flow diagram that includes how and where the waste is generated, the steps through a treatment system (if any), the steps through storage including satellite accumulation areas. Do this for each waste stream including excluded hazardous waste. Include any wastewater treatment facilities at the company, and verify the type of units included in the system, and any hazardous waste streams going to WWT.)

PETROLEUM NAPHTHA —————> PARTS WASHER SERVICED BY
DOO1 SAFETY-KLEEN

HYDROGEN SULFIDE GAS —> LAB PACK —> OFF SITE
SULFUR DIOXIDE TSD

January 1994

DEPARTMENT OF ENVIRONMENTAL QUALITY WASTE DIVISION

CHECKLIST FOR HAZARDOUS WASTE INSPECTION OF CONDITIONALLY EXEMPT SMALL QUANTITY GENERATORS (CESQG)

FACILITY NAME: Cyprus Foote Mineral

EPA ID NUMBER: VAD003374865

INSPECTION DATE: 2/20/97

NOTE: * means Non-Compliance

VIRGINIA HAZARDOUS WASTE MANAGEMENT REGULATIONS

PART/ SECTION	REGULATION	YES	NO	N/A
3.2.G.	In order for HW from a CESQG to be excluded from full regulation, the generator shall comply with Section 6.1., HW determination. NOTE: If CESQG accumulation at any time exceeds 1,000 kilograms, then it is a SQG!	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.2.F.3. 3.2.G.3.	The CESQG may treat or dispose of his waste in an on-site facility, or ensure delivery to an off-site facility, either of which is:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	1. A permitted facility; or	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	2. An interim status facility; or	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	3. A permitted, licensed, or registered municipal or industrial solid waste facility that is authorized to accept HW; or	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	(If 3. above, does the facility have written permission from the Department?)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	4. A facility which beneficially uses or reuses, or legitimately recycles or reclaims the waste; or	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	5. A facility which treats the waste prior to beneficial use or reuse, or legitimate recycling or reclamation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

COMMENTS: _____

